

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A ~~temperature-sensitive~~ safety valve assembly comprising:

a first region for a first pressurised fluid, the first region having a first outlet,

~~a second region for a second pressurized fluid, the second region comprising a heat-sensitive sealing means;~~

~~a valve between the first and second regions adapted to be actuated by the pressure of a first pressurized fluid in the first region against a biasing means to open the first outlet, wherein the heat-sensitive sealing means in the second region fails at high temperature so as to de-pressurise the second region, thereby actuating the valve to move under the biasing means to close the first outlet and seal the first region, and~~

a relay unit, the safety valve assembly being which is arranged to sense a parameter [[,]] and the relay unit being arranged to react to the sensing of the parameter by actuating ~~the~~ a valve to seal the first region, and

a geared motor arranged to activate the valve.

2. (Currently Amended) A ~~temperature-sensitive~~ safety valve assembly according to Claim 1, wherein the parameter includes one of a sensed CO₂ value, a

sensed gas value, a sensed earth tremor, another potentially dangerous situation, and a sensed weather reading.

3. (Currently Amended) A ~~temperature-sensitive~~ safety valve assembly according to Claim 1, wherein the assembly has at least one of an audible and visual alert means.

4. (Currently Amended) A ~~temperature-sensitive~~ safety valve assembly according to Claim 1, wherein the ~~temperature-sensitive~~ safety valve assembly is also remotely, wirelessly, electronically operable.

5. (Currently Amended) A ~~temperature-sensitive~~ safety valve assembly according to Claim 1, wherein the ~~temperature-sensitive~~ safety valve assembly comprises an electronic device and a solar cell arranged to supply power to the electronic device.

6. (Currently Amended) A ~~temperature-sensitive~~ safety valve assembly according to Claim 1, wherein the valve assembly comprises a valve actuator actuated by de-pressurisation of the second region.

7. (Currently Amended) A ~~temperature-sensitive~~ safety valve assembly comprising:

a first region for a first pressurised fluid, the first region having a first outlet,

~~a second region for a second pressurised fluid, the second region comprising a heat sensitive sealing means;~~

~~a valve between the first and second regions adapted to be actuated by the pressure of a first pressurised fluid in the first region against a biasing means to open the first outlet, the heat sensitive sealing means in the second region being arranged to fail at high temperature so as to de-pressurise the second region, thereby actuating the valve to move under the biasing means to close the first outlet and seal the first region;~~

~~wherein the temperature sensitive safety valve assembly which is remotely, wirelessly, electronically operable, and~~

~~a geared motor arranged to actuate a valve to seal the first region.~~

8. (Currently Amended) A ~~temperature sensitive~~ safety valve assembly according to Claim 1, wherein the ~~temperature sensitive~~ safety valve assembly is actuable by the axial movement of a rotary and axially movable shaft.

9. (Currently Amended) A ~~temperature sensitive~~ safety valve assembly according to Claim 8, wherein the shaft cooperates with at least one stop which prevents movement of the shaft.

10. (Currently Amended) A ~~temperature sensitive~~ safety valve assembly according to Claim 9, wherein the shaft cooperates with two stops..

11. (Currently Amended) A ~~temperature-sensitive~~ safety valve assembly according to Claim 10, wherein the two stops are arranged at opposing sides of the shaft periphery, thereby being spaced by 180 degrees.

12. (Currently Amended) A ~~temperature-sensitive~~ safety valve assembly according to Claim 9, wherein the at least one stop is motor driven.

13. (Currently Amended) A ~~temperature-sensitive~~ safety valve assembly according to Claim 9, wherein the at least one stop is mounted on a rotatable member.

14. (Currently Amended) A ~~temperature-sensitive~~ safety valve assembly according to claim 1, further comprising:

~~a first region for a first pressurised fluid, the first region having a first outlet,
a second region for a second pressurised fluid, the second region comprising
a heat-sensitive sealing means,~~

~~a valve between the first and second regions adapted to be actuated by the
pressure of a first pressurised fluid in the first region against a biasing means to
open the outlet, the heat-sensitive sealing means in the second region failing at high
temperature so as to de-pressurise the second region, thereby actuating the valve to
move under the biasing means to close the first outlet and seal the first region, and~~

~~an electronic device and a solar cell arranged to supply power to the
electronic device.~~

15. (Currently Amended) A ~~temperature-sensitive~~ safety valve assembly according to Claim 1, further comprising an electric panel board which senses a problem, issues an alert, and resets after the problem has been sensed and solved.

Claims 16 – 29 (Canceled)

30. (Newly Added) A safety valve assembly according to claim 7, further comprising an electronic device and a solar cell arranged to supply power to the electronic device.

31. (Newly Added) A safety valve assembly according to Claim 1, wherein the safety valve assembly is temperature-sensitive.

32. (Newly Added) A safety valve assembly according to Claim 7, wherein the safety valve assembly is temperature sensitive.

33. (Newly Added) A safety valve assembly according to Claim 1, wherein the safety valve assembly comprises a geared motor.

34. (Newly Added) A safety valve assembly according to Claim 7, wherein the safety valve assembly comprises a geared motor.

35. (Newly Added) A safety valve assembly according to Claim 1, wherein

Attorney's Docket No. 1032899-000018
Application No. 10/518,641
Page 7

the safety valve assembly is permanently stationary.

36. (Newly Added) A safety valve assembly according to Claim 7, wherein
the safety valve assembly is permanently stationary.